



09/692,569.

*aje*

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keiji Watanabe  
Serial No.: 09/692,569  
Conf. No.: 7511  
Filed: 10/19/2000  
For: MAGNETIC DISK DRIVE HAVING  
A SURFACE COATING ON A  
MAGNETIC DISK  
Art Unit: 1773  
Examiner: Bernatz, Kevin M.  
Patent: 7,081,277  
Issued: July 25, 2006

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

15 Oct 06 *[Signature]*

Date

Registration No. 29,367  
Attorney for Applicant(s)

**Certificate**  
**OCT 23 2006**  
**of Correction**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

OCT 23 2006

On the Patent Face:

Delete the existing title and insert the following title: --MAGNETIC DISK  
WITH CROSSLINKED LUBRICANT LAYER AND METHOD OF MAKING THEREOF-  
- (Examiner's Amend., p. 2).


OCT 23 2006

## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By   
Patrick G. Burns  
Registration No. 29,367

October 16, 2006

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: 312.360.0080  
Facsimile: 312.360.9315

Customer No. 24978

OCT 23 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,081,277  
DATED : July 25, 2006  
INVENTOR(S) : Watanabe et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Delete the existing title and insert the following title:

--MAGNETIC DISK WITH CROSSLINKED LUBRICANT LAYER AND  
METHOD OF MAKING THEREOF--.

MAILING ADDRESS OF SENDER:  
Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,081,277  
No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OCT 23 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,081,277  
DATED : July 25, 2006  
INVENTOR(S) : Watanabe et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Delete the existing title and insert the following title:

--MAGNETIC DISK WITH CROSSLINKED LUBRICANT LAYER AND  
METHOD OF MAKING THEREOF--.

MAILING ADDRESS OF SENDER:  
Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,081,277  
No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OCT 23 2006

***Examiner's Amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

- The title has been amended as follows: the entire title was replaced with the following: "Magnetic Disk with Crosslinked Lubricant Layer and Method of Making Thereof".

11- 2. Authorization for this examiner's amendment was given in a telephone interview with Ms. Laura Wanek on March 1, 2006.

The application has been amended as follows:

- Claim 43, line 1: the dependency was changed from "claim 17" to "claim 16".

***Reasons for Allowance***

3. The present claims are deemed allowable over the references of record since the references of record fail to disclose or render obvious a method of making a magnetic disk wherein the source of the far-ultraviolet radiation is disposed with a separation distance of about 5 nm from the disk surface.

While the prior art of record disclose the general concept of using excimer radiation to crosslink a lubricant layer, the prior art of record fails to teach or render obvious a separation distance of about 5 nm. The Examiner notes that it is well known in the art that the intensity of the radiation is proportional to the square of the distance.